

# Work Order ID 120605

August-29-14 8:59:37 AM

*Report*

**\*120605\***

*ASAP*

Page 1

Item ID: D3394-041      Accept      **\*N900040100\***      Setup Start **\*NS1\***  
 Revision ID:      Stop **\*NS2\***  
 Item Name: Lug  
 Start Date: 6/05/14      Start Qty: 20.00      **\*20\***      Cust Item ID:  
 Required Date: 6/05/14      Req'd Qty: 20.00      **\*20\***      Customer:  
 Reference:

Approvals:      Process Plan: *[Signature]*      Date:      Tooling:      Date:      Run Start **\*NR1\***  
 QC:      Date:      SPC (Y/N):      Date:      Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3394 DEO	Rev B

100		0.00							
<b>*100*</b>									
Outsource5	Memo	0.00							
Outsource process - Machining	Issue P.O: <b>25575</b> Possible Suplier: Metec C of C is Required								

*mls 14/8/29*

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
<b>*110*</b>									
Packaging	Memo	0.00							
Packaging									

*6/14/15 (20)*

130	QC6- Inspect dimensions to drawing	0.00							
<b>*130*</b>									
QC	Memo	0.00							
Quality Control									

*(20)*

DAS DAS  
9 38  
9-89 9-89 *14-9-5*

**\*120605\***

Page 2

**\*N900040100\***

**Setup Start \*NS1\***

Stop \*NS2\*

**\*20\***

**\*20\***

**Reference:**

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**QC:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **SPC (Y/N):** \_\_\_\_\_ **Date:** \_\_\_\_\_

Run	Start	*NR1*
	Stop	*NR2*

**Insp.  
Stamp**

0.00

**\*140\***

## Memo

0.00

## Hand Finishing

0.00

**\*150\***

Powdercoat

## Powder Coating

## Memo

0.00

START TIME:

835

OVEN TEMPERATURE:


**FINISH TIME:** \_\_\_\_\_

705.

### QC3- Inspect Part Finish

0.00

**\*160\***

QC

## Quality Control

## Memo

0.00

20 ~~8~~ ~~2~~ 14/09/09



**\*120605\***

Page 4

**Accept**

**\*N900040100\***

**Setup**   **Start**   **\*NS1\***

Stop \*NS2\*

**Start Date:** 6/05/14      **Start Qty:** 20.00

**\*20\***

**Cust Item ID:**

**Required Date:** 6/05/14      **Req'd Qty:** 20.00

**\*20\***

**Customer:**

**Reference:**

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

### Operation Description

### Set Up/ Run Hours

**Tool ID****Tool #****Plan  
Code**

Accept	Qty
--------	-----

Reject  
QtyReject  
Number

**Insp.  
Stamp**

200

QC21- Final Inspection - Work Order Release

0.00

**\*200\***

QC

## Memo

0.00

## Quality Control

MLJ      14-09-10

MF  
14-9-10

# Picklist Print

August-29-14 8:59:36 AM

Page 1

Work Order ID: 120605

\*120605\*

Parent Item: D3394-041

\*D3394-041\*

Parent Item Name: Lug

Start Date: 6/05/14

Required Date: 6/05/14

Start Qty: 20.00

Required Qty: 20.00

Comments:

IPP Rev: A New Issue 06-01-06 JLM

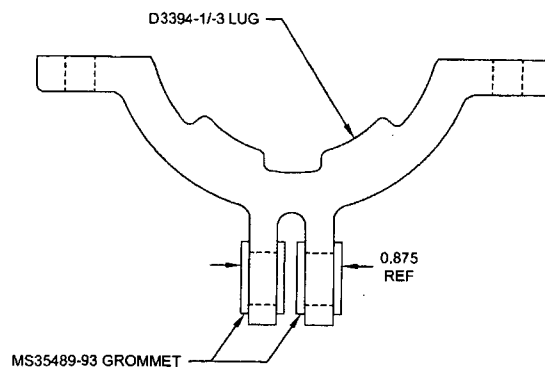
IPP

REV:B NOW MADE IN HOUSE 10-03-02 JLM VERIFIED BY:EC

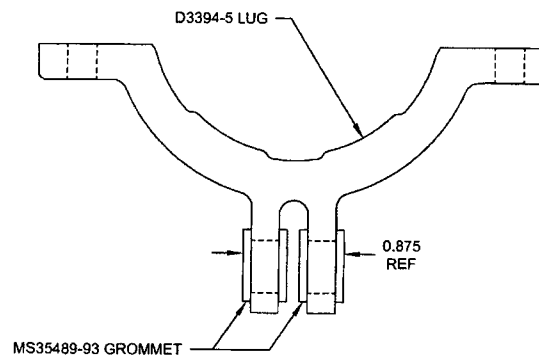
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2423		Manufactured	No				f	260.0060		2			
<b>*D2423*</b>									**				
Lug Extrusion													
				<u>Location</u>				<u>Loc Qty</u>					
				HALL				260.006					
				115529				260.006					
D3394-1P		Purchased	No				Each	0.0000		20			
<b>*D3394-1P*</b>									**				
Lug													
MS35489-93		Purchased	No				Each	423.0000		40			
<b>*MS35489-93*</b>									**				
Grommet													
				<u>Location</u>				<u>Loc Qty</u>					
				FG				10					
				121708				6					
				124903				4					
				ST280				413					
				m129583				413					

DAS  
36  
9-89

QTY. -041	QTY. -043	QTY. -045	PART NUMBER	DESCRIPTION
X			D3394-041	LUG ASSEMBLY
	X		D3394-043	LUG ASSEMBLY
		X	D3394-045	LUG ASSEMBLY
1			D3394-1	LUG
	1		D3394-3	LUG
		1	D3394-5	LUG
2	2	2	MS35489-93	GROMMET



D3394-041/-043 LUG ASSEMBLY



D3394-045 LUG ASSEMBLY

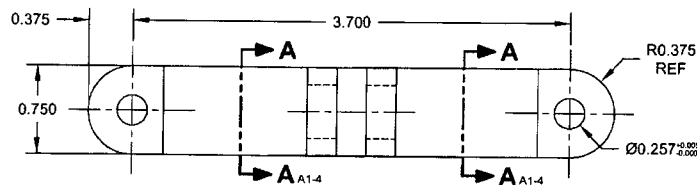
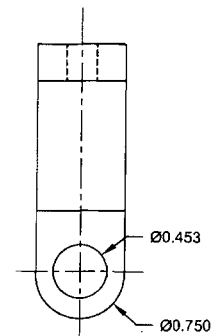
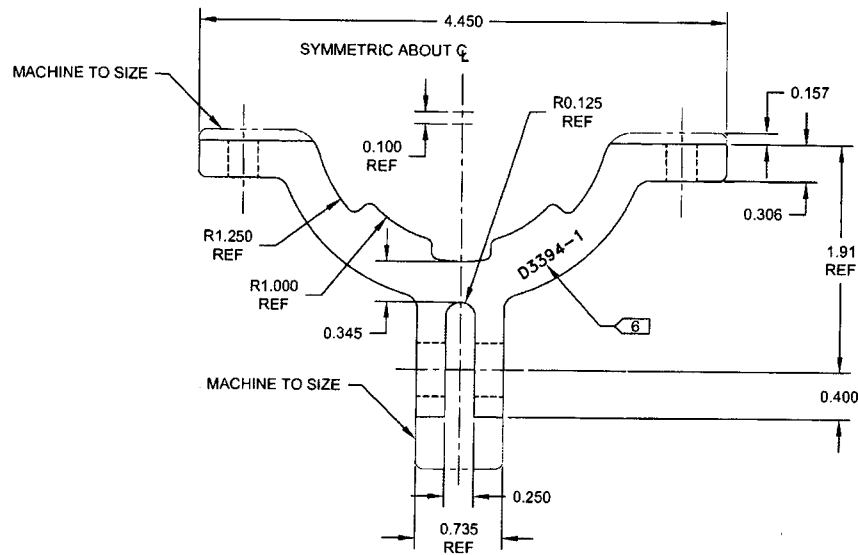
DEO ATTACHED

RELEASED  
09/04/02

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.20 lbs APPROX

B	ADDED -045. SHT 4 ADDED FILLETS IN SECTION A-A. SEE PAR 152	AJS	09.04.02
A	NEW ISSUE	PH	05.02.14
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.	AJS	D3394	SHEET 1 OF 4
APPROVED	AJS	TITLE	SCALE
DE APPR.	AJS	LUG	NTS
DATE	09.04.02	COPYRIGHT © 2003 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D3394-1 LUG

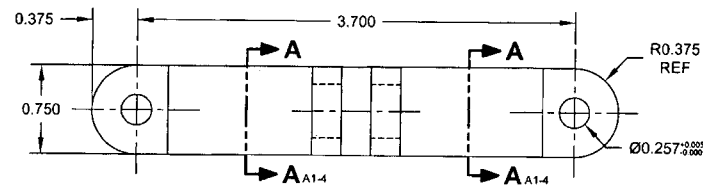
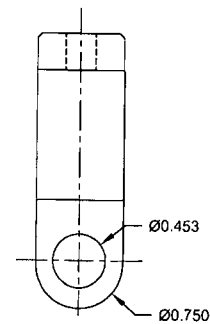
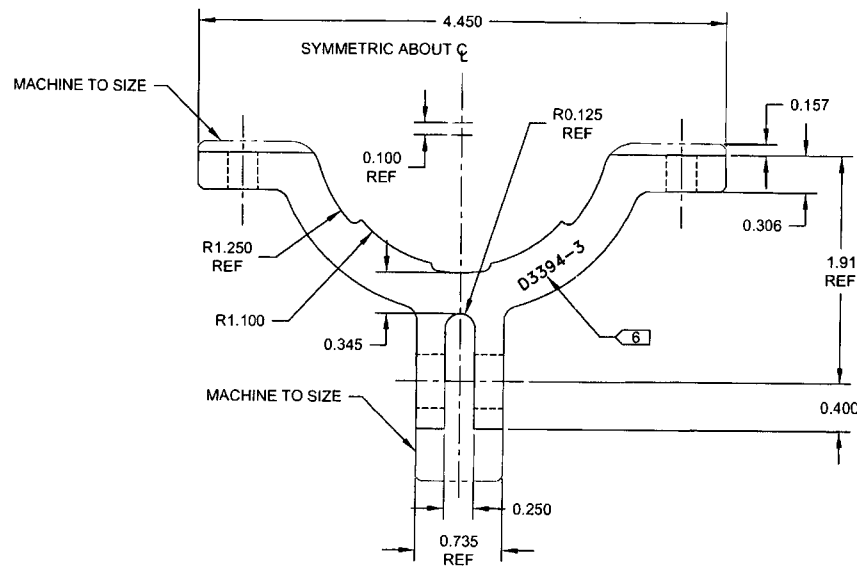
**NOTES:**

- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010±0.005 IN THIS LOCATION.  
WITH TOOL A TIP RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.18 lbs

DEO ATTACHED

RELEASED  
09/06/25

DESIGN	PH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3394	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LUG	NTS
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D3394-3 LUG

**NOTES:**

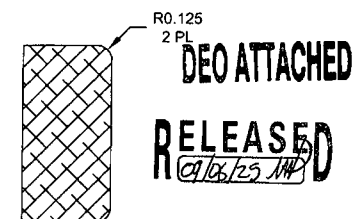
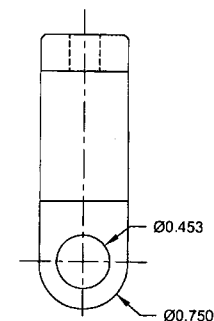
- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010±0.005 IN THIS LOCATION,  
WITH TOOL A TIP RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.18 lbs

DEO ATTACHED

RELEASED  
09/05/25/11/12


DESIGN	PH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3394	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LUG	NTS
DATE	09.04.02	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





A B5-2  
B4-2  
B5-3  
B4-3  
B5-4  
B4-4

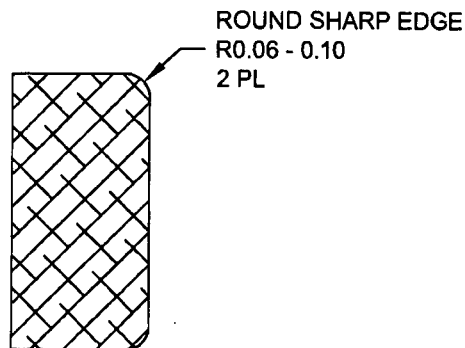
- 1) MATERIAL: MAKE FROM D2423
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO DEPTH OF 0.010±0.005 IN THIS LOCATION,  
WITH TOOL A TIP RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.18 lbs

DESIGN	PH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3394	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LUG	NTS
DATE	09.04.02	COPYRIGHT © 2005 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED UNDER THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMERCIALIZED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

DRAWING NO. D3394	TITLE LUG	REV. B	<b>DART AEROSPACE LTD ENGINEERING ORDER</b>		D.E.O. NO. D3394-B-1	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN AJS	CHECKED	MFG. APPR.	APPROVED		DE APPR.		
DATE 09.11.04	DATE 09.11.04	DATE 09.11.04	DATE 09.11.04		DATE 09.11.04		

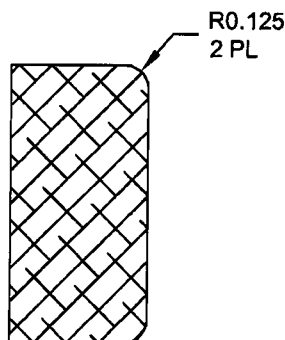
SHEET 4 ZONE A,1 MODIFY SECTION A-A AS SHOWN:

**IS:**



**SECTION A-A**

**WAS:**



**SECTION A-A**

**RELEASED**  
2009-11-25  
*[Signature]*

REASON: DRAFTING ERROR

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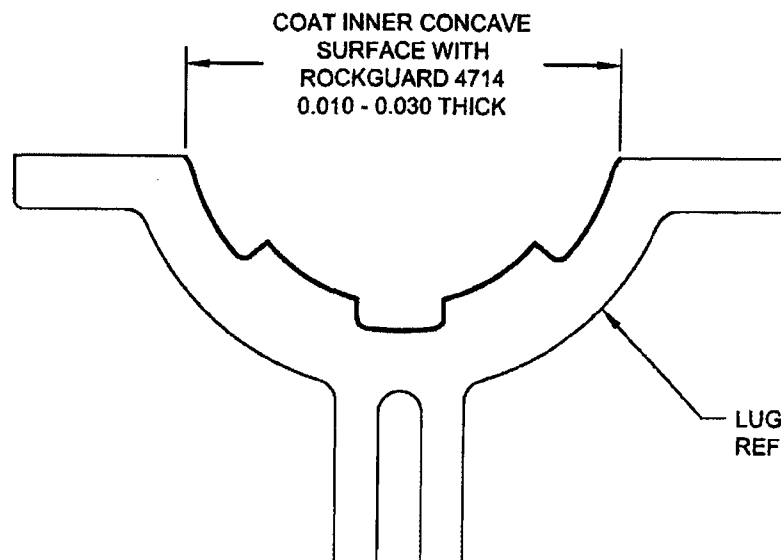
DRAWING NO. D3394	TITLE LUG	REV. B	DART AEROSPACE USA, INC ENGINEERING ORDER		D.E.O. NO. D3394-B-2	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN <i>q2</i>	CHECKED <i>Sc</i>	MFG. APPR. <i>M</i>	APPROVED <i>MP</i>		DE APPR. <i>MP</i>		
DATE 11.05.02	DATE 11.05.09	DATE 11.05.09	DATE 11.05.08		DATE 11.05.09		

**PURPOSE**

ADD D3394-xRG OPTION

**CHANGE**

D3394-xRG MOUNTING LUGS ARE IDENTICAL TO D3394-x MOUNTING LUGS, HOWEVER AFTER FINISH, COAT INNER CONCAVE SURFACE WITH "PLUS ONE ROCKGUARD 4714" AS SHOWN BELOW.



D3394-1RG LUG (SHOWN)  
D3394-3RG/-5RG LUGS (SIMILAR)  
D3394-041RG/-043RG/-045RG LUG ASSEMBLIES (SIMILAR)

**RELEASED**  
2011-05-26  
*MM*



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO25575**

Purchase Order Date 8/29/2014

PO Print Date 8/29/2014

Page Number 1 of 2

**Order From :**

VC-MET003

METEC METAL TECHNOLOGY INC.  
20 TERRY FOX DRIVE PO BOX 781  
VANKLEEK HILL, ON K0B 1R0  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 613.678 3957

**Ship To Contact**

**Ship To Phone**

**Ship Via:** BEST WAY

**Ship Acct:**

**Buyer**

Michael Gregoire

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 10

**Currency** CAD

**FOB** FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
2	D3394-1P	Lug	9/10/2014 Yes 9/10/2014		20.00 Each	\$18.95	\$379.00
	To manufacture as per drawing D3394 rev.B B120605						
						Line Total:	\$379.00
3	71401-45		9/10/2014 No 9/10/2014		0.00 Each	\$0.00	\$0.00
	Procurement Quality Clauses A005 RIGHT OF ENTRY A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER) A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS						
						Line Total:	\$0.00

**Note:**

8/29/2014



20 Terry Fox Drive  
Vankleek Hill, Ontario K0B 1R0 , Canada  
Tel: (613) 678-3957  
Fax: (613) 678-3956

**Delivery Slip No.:** 20100  
**Date:** Sep 04, 2014  
**Page:** 1

<b>Sold to:</b>  <b>Dart Aerospace Ltd.</b> Att. Micheal Gregoire 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	<b>Ship to:</b>  Dart Aerospace Ltd. Att. Micheal Gregoire 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
<b>Order No.:</b> 25575	<b>Sold By:</b> Dewar, Eric
<b>Shipped By:</b> your truck	<b>Ship Date:</b> Sep 04, 2014

Description	Unit	Ordered quantity	Shipped quantity	Backorder quantity
D3394-1 Lug Assembly As per drawing D3394 Rev.B	Each	20	20	
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.				
Received by _____		Thank you for your order!		



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 [metec@metec.ca](mailto:metec@metec.ca)

## CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ont.  
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
50	D 3394-1P	Lug	25575

MATERIAL: supplied by DART B115529

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

A handwritten signature in black ink, appearing to read "Jan Norris", is written over the printed name.

Jan Norris

Vankleek Hill, September 4 2014